

About The New England Common Assessment Program

This report highlights results from the Fall 2009 Beginning of Grade New England Common Assessment Program (NECAP) tests.

The NECAP tests are administered to students in New Hampshire, Rhode Island, Vermont, and now Maine as part of each state's statewide assessment program.

NECAP test results are used primarily for school improvement and accountability.

Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. This year's writing test is a pilot designed to field-test new material, therefore no score reports will be produced this year for writing. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade – in other words, the content and skills which students have learned through the end of the previous grade.

Each test contains a mix of multiple-



choice and constructed-response questions. Constructed-response questions require students to develop their own answers to questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen school's and district's evaluation of their ongoing improvement efforts.



Fall 2009 Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2009-2010

School Results

School: Scarborough Middle School

District: Scarborough School Department

Code: 1149-1389



Fall 2009 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2009-2010

Grade Level Summary Report

School: Scarborough Middle School
District: Scarborough School Department
State: Maine
Code: 1149-1389

Schools and districts administered all NECAP tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2008-09 school year, first year LEP students, students who withdrew from the school after October 1, 2009, students who enrolled

in the school after October 1, 2009, students for whom a special consideration was granted through the state Department of Education, and other students for reasons not approved. On this page, and throughout this report, results are only reported for groups of students that are larger than nine (9).

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	256			256			14,264			100			100			100		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	252	252		252	252		13,942	13,962		98	98		98	98		98	98	
Students not tested in NECAP																		
State Approved	4	4		4	4		209	191		2	2		2	2		1	1	
Alternate Assessment	4	4		4	4		160	145		2	2		2	2		1	1	
First Year LEP	0	0		0	0		9	0		0	0		0	0		0	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	0	0		0	0		40	46		0	0		0	0		0	0	
Other	0	0		0	0		113	111		0	0		0	0		1	1	

NECAP RESULTS

	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	256	4	0	252	58	23	149	59	34	13	11	4	650	252	23	59	13	4	650	13,942	12	57	23	8	645
MATH	256	4	0	252	60	24	126	50	46	18	20	8	646	252	24	50	18	8	646	13,962	20	43	20	18	643
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.



Fall 2009 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2009-2010

Reading Results

School: Scarborough Middle School
 District: Scarborough School Department
 State: Maine
 Code: 1149-1389

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

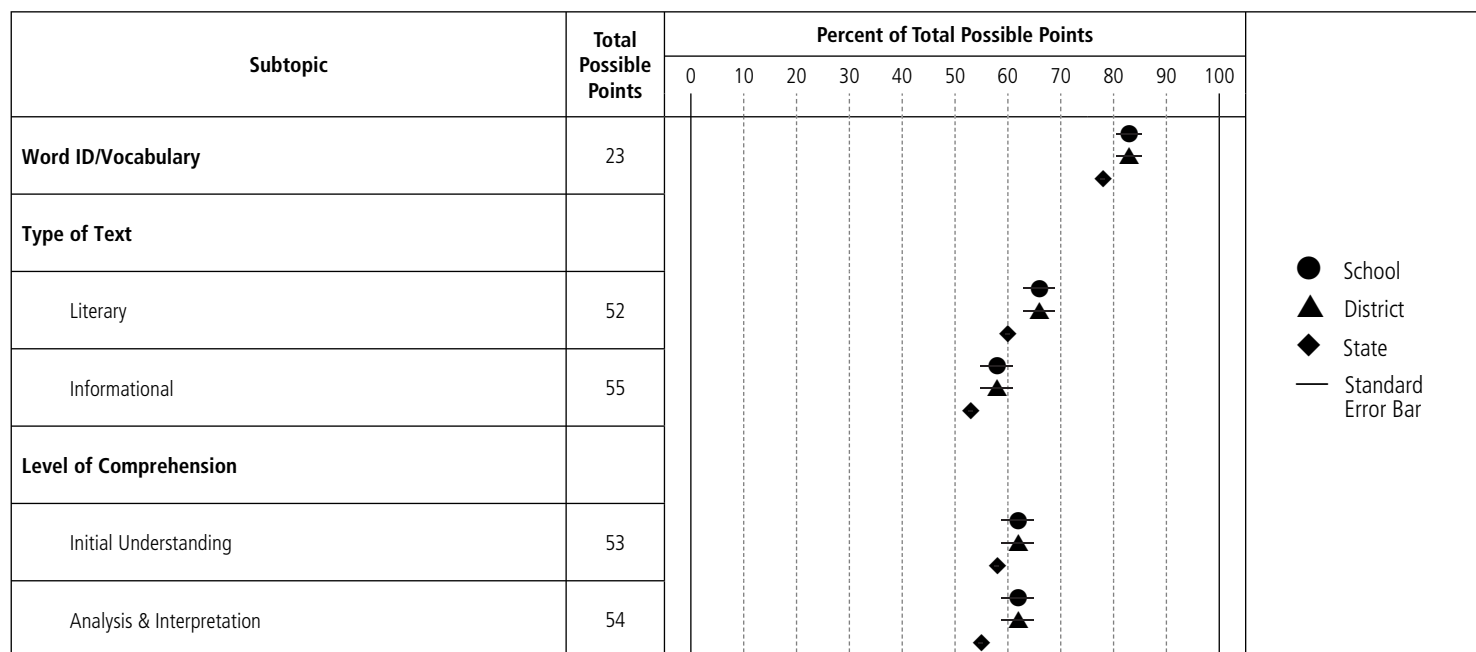
Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL 2007-08 2008-09 2009-2010 Cumulative Total	256	4	0	252	58	23	149	59	34	13	11	4	650
DISTRICT 2007-08 2008-09 2009-2010 Cumulative Total	256	4	0	252	58	23	149	59	34	13	11	4	650
STATE 2007-08 2008-09 2009-2010 Cumulative Total	14,264	209	113	13,942	1,647	12	7,899	57	3,265	23	1,131	8	645





Fall 2009 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2009-2010

Disaggregated Reading Results

School: Scarborough Middle School
District: Scarborough School Department
State: Maine
Code: 1149-1389

REPORTING CATEGORIES	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	256	4	0	252	58	23	149	59	34	13	11	4	650	252	23	59	13	4	650	13,942	12	57	23	8	645
Gender																									
Male	124	2	0	122	13	11	79	65	22	18	8	7	646	122	11	65	18	7	646	7,056	8	55	27	10	643
Female	132	2	0	130	45	35	70	54	12	9	3	2	654	130	35	54	9	2	654	6,886	16	58	20	6	647
Not Reported	0	0	0	0										0						0					
Primary Race/Ethnicity																									
American Indian or Alaskan Native	0	0	0	0										0						104	8	48	33	12	642
Asian	4	1	0	3										3						258	15	55	21	9	646
Black or African American	4	0	0	4										4						385	5	42	31	22	639
Hispanic or Latino	2	0	0	2										2						171	8	56	26	11	643
Native Hawaiian or Pacific Islander	0	0	0	0										0						0					
White (non-Hispanic)	246	3	0	243	58	24	147	60	31	13	7	3	651	243	24	60	13	3	651	13,024	12	57	23	8	645
No Primary Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	4	0	0	4										4						322	4	34	32	30	636
Former LEP student - monitoring year 1	0	0	0	0										0						24	17	75	8	0	651
Former LEP student - monitoring year 2	0	0	0	0										0						13	23	77	0	0	654
All Other Students	252	4	0	248	58	23	147	59	33	13	10	4	650	248	23	59	13	4	650	13,583	12	57	23	8	645
IEP																									
Students with an IEP	33	4	0	29	0	0	14	48	7	24	8	28	637	29	0	48	24	28	637	2,225	1	26	42	30	634
All Other Students	223	0	0	223	58	26	135	61	27	12	3	1	652	223	26	61	12	1	652	11,717	14	62	20	4	647
SES																									
Economically Disadvantaged Students	37	1	0	36	5	14	17	47	11	31	3	8	645	36	14	47	31	8	645	5,982	6	51	30	13	641
All Other Students	219	3	0	216	53	25	132	61	23	11	8	4	651	216	25	61	11	4	651	7,960	17	61	18	4	648
Migrant																									
Migrant Students	0	0	0	0										0						7					
All Other Students	256	4	0	252	58	23	149	59	34	13	11	4	650	252	23	59	13	4	650	13,935	12	57	23	8	645
Title I																									
Students Receiving Title I Services	0	0	0	0										0						1,487	4	43	40	13	640
All Other Students	256	4	0	252	58	23	149	59	34	13	11	4	650	252	23	59	13	4	650	12,455	13	58	21	7	646
504 Plan																									
Students with a 504 Plan	5	0	0	5										5						262	8	60	24	8	644
All Other Students	251	4	0	247	57	23	147	60	33	13	10	4	650	247	23	60	13	4	650	13,680	12	57	23	8	645

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

NOTE: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2009 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2009-2010

Mathematics Results

School: Scarborough Middle School
 District: Scarborough School Department
 State: Maine
 Code: 1149-1389

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

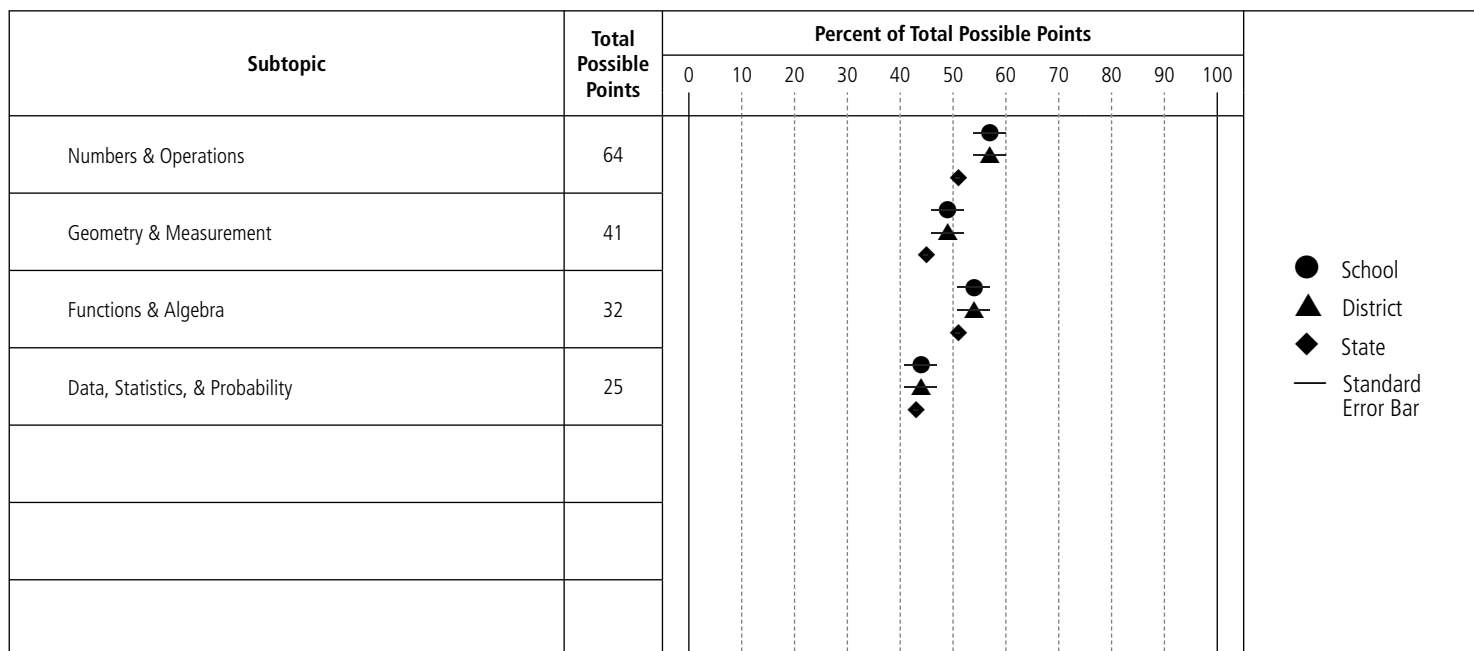
Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL 2007-08 2008-09 2009-2010 Cumulative Total	256	4	0	252	60	24	126	50	46	18	20	8	646
DISTRICT 2007-08 2008-09 2009-2010 Cumulative Total	256	4	0	252	60	24	126	50	46	18	20	8	646
STATE 2007-08 2008-09 2009-2010 Cumulative Total	14,264	191	111	13,962	2,782	20	5,991	43	2,736	20	2,453	18	643





Fall 2009 - Beginning of Grade 6 NECAP Tests

Grade 6 Students in 2009-2010

Disaggregated Mathematics Results

School: Scarborough Middle School
 District: Scarborough School Department
 State: Maine
 Code: 1149-1389

REPORTING CATEGORIES	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	256	4	0	252	60	24	126	50	46	18	20	8	646	252	24	50	18	8	646	13,962	20	43	20	18	643
Gender																									
Male	124	2	0	122	25	20	60	49	24	20	13	11	645	122	20	49	20	11	645	7,069	21	42	19	18	644
Female	132	2	0	130	35	27	66	51	22	17	7	5	648	130	27	51	17	5	648	6,893	19	44	21	17	643
Not Reported	0	0	0	0										0						0					
Primary Race/Ethnicity																									
American Indian or Alaskan Native	0	0	0	0										0						104	12	38	25	25	639
Asian	4	1	0	3										3						262	24	44	15	17	645
Black or African American	4	0	0	4										4						395	9	31	23	38	636
Hispanic or Latino	2	0	0	2										2						172	14	34	24	28	640
Native Hawaiian or Pacific Islander	0	0	0	0										0						0					
White (non-Hispanic)	246	3	0	243	58	24	124	51	43	18	18	7	646	243	24	51	18	7	646	13,029	20	43	19	17	644
No Primary Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	4	0	0	4										4						338	6	25	24	46	633
Former LEP student - monitoring year 1	0	0	0	0										0						26	19	58	19	4	648
Former LEP student - monitoring year 2	0	0	0	0										0						13	15	62	23	0	646
All Other Students	252	4	0	248	59	24	124	50	45	18	20	8	646	248	24	50	18	8	646	13,585	20	43	19	17	644
IEP																									
Students with an IEP	33	4	0	29	0	0	8	28	9	31	12	41	633	29	0	28	31	41	633	2,232	4	22	25	49	633
All Other Students	223	0	0	223	60	27	118	53	37	17	8	4	648	223	27	53	17	4	648	11,730	23	47	19	12	645
SES																									
Economically Disadvantaged Students	37	1	0	36	5	14	15	42	9	25	7	19	641	36	14	42	25	19	641	5,989	9	39	24	27	639
All Other Students	219	3	0	216	55	25	111	51	37	17	13	6	647	216	25	51	17	6	647	7,973	28	46	16	10	647
Migrant																									
Migrant Students	0	0	0	0										0						7					
All Other Students	256	4	0	252	60	24	126	50	46	18	20	8	646	252	24	50	18	8	646	13,955	20	43	20	18	643
Title I																									
Students Receiving Title I Services	0	0	0	0										0						1,490	6	32	29	33	637
All Other Students	256	4	0	252	60	24	126	50	46	18	20	8	646	252	24	50	18	8	646	12,472	22	44	18	16	644
504 Plan																									
Students with a 504 Plan	5	0	0	5										5						262	15	43	23	19	642
All Other Students	251	4	0	247	59	24	124	50	45	18	19	8	646	247	24	50	18	8	646	13,700	20	43	20	18	643

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NOTE: Some numbers may have been left blank because fewer than ten (10) students were tested.